Complete set of Claims

1-29 (previously cancelled)

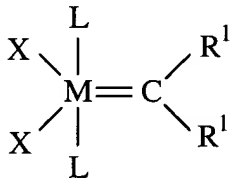
A1

30. (currently amended) A method for adhering together at least two substrates, the method comprising:

(a) applying an adhesive composition to at least one substrate, the adhesive comprising a composition prepared by mixing together (i) at least one metathesizable material comprising a highly-reactive cycloolefin **monomer** and (ii) at least one metathesis catalyst; and

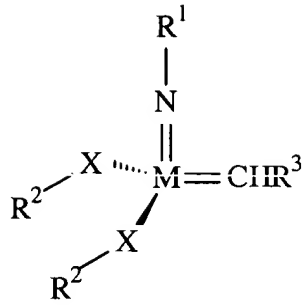
(b) adhering together the substrates.

31. (original) A method according to claim 30, wherein the metathesis catalyst comprises a compound having a structure represented by



wherein M is Os, Ru or Ir; each R^1 is the same or different and is H, alkenyl, alkynyl, alkyl, aryl, alkaryl, aralkyl, carboxylate, alkoxy, allenylidenyl, indenyl, alkylalkenylcarboxy, alkenylalkoxy, alkenylaryl, alkynylalkoxy, aryloxy, alkoxycarbonyl, alkylthio, alkylsulfonyl, alkylsulfinyl, amido or amino; X is the same or different and is an anionic ligand group; and L is the same or different and is a neutral electron donor group;

or having a structure represented by



wherein M is Mo or W; X is O or S; R^1 is an alkyl, aryl, aralkyl, alkaryl, haloalkyl, haloaryl, haloaralkyl, or a silicon-containing analog thereof; R^2 are each individually the same or different and are hydrogen, alkyl, aryl, aralkyl, alkaryl, haloalkyl, haloaryl, haloaralkyl, or together form a heterocyclic or cycloalkyl ring; and R^3 is alkyl, aryl, aralkyl or alkaryl.

32. (original) A method according to claim 30, wherein the adhesive further comprises a liquid metathesis oligomer or polymer as an ingredient.

33. (original) A method according to claim 30, wherein at least one of the substrates is a low-surface-tension substrate.

34. (original) A method according to claim 33, wherein the low-surface-tension substrate comprises polypropylene.

35. (original) A method according to claim 30, wherein no external energy source is applied to the adhesive during the adhering process.

36. (original) A method for adhering together at least two substrates, the method comprising:

mixing a first composition with a second composition to make an adhesive, the first composition comprising at least one metathesizable material and the second composition comprising (i) at least one liquid metathesis oligomer or polymer and (ii) at least one metathesis catalyst;

applying the adhesive to at least one substrate; and

adhering together the substrates.

37. (original) A method according to claim 36, wherein the second composition is prepared by mixing together the metathesis catalyst and at least one metathesizable monomer that forms the liquid metathesis oligomer or polymer in the presence of the metathesis catalyst.

38. (original) A method according to claim 37, wherein the metathesizable monomer is selected from cyclopentene, cyclohexene, 3-ethylcyclopentene, 8-methoxy tricyclo[5.2.1.$0^{2,6}$]-4-decene, 4-methylcyclohexene, and 4-methoxymethylcyclohexene.

39. (original) A method according to claim 36, wherein the metathesizable material is selected from norbornadiene, norbornene and cyclobutene.

40. (original) A method according to claim 36, wherein at least one of the substrates is a low-surface-tension substrate.

41. (original) A method according to claim 36, wherein the low-surface-tension substrate comprises polypropylene.

42. (original) A method according to claim 36, further comprising:

providing a first container containing the first composition;

providing a second container containing the second composition;

displacing the first composition out of the first container;

displacing the second composition out of the second container; and

mixing the displaced first composition and the displaced second composition to produce the adhesive.

43. (original) A method for coating a substrate surface, the method comprising:

mixing a first composition with a second composition to make a coating, the first composition comprising at least one metathesizable material and the second composition comprising (i) at least one liquid metathesis oligomer or polymer and (ii) at least one metathesis catalyst; and

applying the coating to the substrate surface.

44. (original) A method for coating a substrate surface, the method comprising:

mixing a first composition with a second composition to make a coating, the first composition comprising at least one metathesizable material comprising a highly-reactive cycloolefin and the second composition comprising at least one metathesis catalyst; and

applying the coating to the substrate surface.

45. (cancelled)